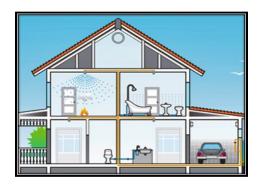
# 3. Fire Sprinklers Save Lives

In South Carolina, 86% of fire deaths occur in the home. Home fire sprinklers are one of the most effective ways to reduce fire deaths because fire sprinklers react quickly to reduce heat, flames, and toxic smoke.



### Are home fire sprinklers expensive?

On average, fire sprinklers cost \$1.35 per square foot in new construction.

### Will all the sprinklers activate at once?

Only the sprinkler closest to the fire will activate.

#### Can sprinklers activate accidentally?

Sprinklers activate in response to extreme heat (between 135 and 165 degrees Fahrenheit). These temperatures are only found in a home when it is on fire.

## Will the sprinklers activate if the smoke alarm(s) sounds?

Smoke alarms and sprinklers are not connected. Sprinklers will not activate in response to an active smoke alarm, smoke, cooking vapors, or steam.





